

# Biology

Degree Type  
B.A.

Objectives: To acquaint students with the basic principles and branches of the biological sciences; to provide preparation for employment in industry, research, conservation, or health-related areas.

The senior project is the completion and presentation of a comprehensive independent research project and a departmental oral examination.

Item #	Title	Semester Hours
	Biology Core Courses	34
CHEM 111	General Chemistry I	4
CHEM 111L	General Chemistry Lab	0
CHEM 112	General Chemistry II	4
CHEM 112L	General Chemistry II Lab	0
CHEM 211	Organic Chemistry I	4
MATH 151	Calculus I	4
	1 Course from STAT 161, 162, or 163	4

## Additional Requirements

Take three additional ENVS, or ESCI courses

Total Credits	63-66
---------------	-------

## Biology Core Courses

Elective Credits 34

Item #	Title	Semester Hours
BIOL 117	General Biology	4
BIOL 201	Organismal Biology	4
BIOL 300	Genetics	4
BIOL 307	Junior Seminar	1
BIOL 420	Evolutionary Biology	4
BIOL 450	Senior Seminar	1
	Cell and Biochemistry Biology	4
	Organismal Biology	4
	Structure and Function Biology	4
	Population and Ecosystem Biology	4

## 1 Course from STAT 161, 162, or 163

Elective Credits 4

## 1 Course from